

Nova 820 (millivolt) Proflame Remote Features

The GT system (Gas on/off & Thermostat control)

Remote



Hand Held (silver) - # 0.584.021

This remote comes factory set for just the GT features. However, any 315 MHz frequency SIT controller (which is all controllers used in the US and Canada) will work, whether it is Proflame 1 or 2. They will just have extra features that will not be used and can be programmed out.

Wire Harness



750mm (2.5') - # 0.584.901
3000mm (10') - # 0.584.902

These wire harnesses are also used for the GTM system, as a result they will have an extra unused connection that can be clipped back. The wire harnesses for GTMF can also be used; any unused connections would need clipped back.

Receiver



Receiver Box ONLY - # 0.584.221
Receiver Kit - # 0.584.521*
Receiver Kit w/ Remote - # 0.584.516**
Receiver Kit w/ Antenna Connection - # 0.584.525***

*Kit includes the 0.584.221 receiver, wall plates, screws, batteries, and instructions.

**Includes remote # 0.584.021

***Only needed if previous receiver used antenna. Antenna connection is a small hole next to Molex connection.

Proflame systems use the same receiver for GT, GTM, and GTMF systems.

The GTM system (GT+ flame Modulation)

To upgrade from GT to GTM the customer would need a stepper motor and to program the feature into the remote.

- The current wire harness should have a connection for the stepper motor but a customer should double check it does before getting the stepper motor. If it does not or is damaged then they will need a new wiring harness from the GT parts.

Parts are the same as GT +

Stepper Motor



NG - # 0.907.843
LP - # 0.907.844

These stepper motors will fit on all of the 820 valves.

The GTMF system (GTM + Fan control)

To upgrade from GTM to GTMF the customer would need a Fan Control Module (FCM), a wire harness (unless the current one has an FCM wire) and to program the feature into the remote.

Parts are the same as GTM +

Wire Harness



750mm (2.5') - # 0.584.903
3000mm (10') - # 0.584.904

&

Fan Control Module

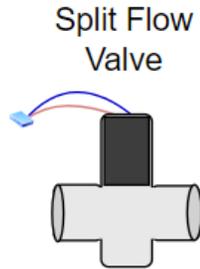


0.584.121

The GTMFS system (GTMF + Split flow)

Customers **CANNOT** add the split flow feature to systems that do not already have it. This is because other components outside of SITs product line would be needed (i.e.a dual burner system)

Parts are the same as GTMF +



9/16 UNEF Outlet Thread - #

0.540.001

3/8 NPT Outlet Thread - #

0.540.002

A customer's systems may skip features. It is possible to have the fan system but not the stepper motor. This just means the stepper motor wire is left disconnected, the remote does not have flame height control programmed in, and a stepper motor is not installed on the valve.

If a certain feature is not used that wire on the harness just gets tucked back.